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**From:** Herndon, George [Herndon.George@epa.gov]  
**Sent:** 3/3/2016 3:21:35 PM  
**To:** Liang, Charlotte [Charlotte.Liang@fda.hhs.gov]; Robin, Lauren P [Lauren.Robin@fda.hhs.gov]  
**CC:** South, Paul [Paul.South@fda.hhs.gov]; Kashtock, Michael E [Michael.Kashtock@fda.hhs.gov]; Sack, Chris A [Chris.Sack@fda.hhs.gov]; Hrdy, David [Hrdy.David@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]  
**Subject:** RE: Glyphosate Honey Risk Calculations

Charlotte,

Yes, you are correct. Let me go back to HED and verify that the calculations are based on 163 ppb. Thanks for the catch!  
Jeff

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**From:** Liang, Charlotte [mailto:Charlotte.Liang@fda.hhs.gov]  
**Sent:** Thursday, March 03, 2016 9:53 AM  
**To:** Herndon, George <Herndon.George@epa.gov>; Robin, Lauren P <Lauren.Robin@fda.hhs.gov>  
**Cc:** South, Paul <Paul.South@fda.hhs.gov>; Kashtock, Michael E <Michael.Kashtock@fda.hhs.gov>; Sack, Chris A <Chris.Sack@fda.hhs.gov>; Hrdy, David <Hrdy.David@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Subject:** RE: Glyphosate Honey Risk Calculations

Hi Jeff:

Thanks for the information. The highest concentration of glyphosate found in honey from Rubio et al. is 163 ppb (0.163 ppm as listed on page 2 of your slides). Just want to check with you and see if the statement of "Dietary exposure based on the maximum recorded consumption by bodyweight (4.61 g/kg; 1-2 yrs old) AND highest residue concentration from Rubio et al (163 ppm) totals only 0.075% of the cPAD for Glyphosate, or 0.000751 mg/kg." listed on slide 3 needs to be revised (i.e. change 163 ppm to 163 ppb).

Thanks.

Charlotte

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**From:** Herndon, George [mailto:Herndon.George@epa.gov]  
**Sent:** Thursday, March 03, 2016 9:27 AM  
**To:** Robin, Lauren P  
**Cc:** South, Paul; Kashtock, Michael E; Liang, Charlotte; Sack, Chris A; Hrdy, David; Miller, David  
**Subject:** Glyphosate Honey Risk Calculations

Lauren,

Attached are OPP's risk calculations for glyphosate on honey. As noted in the document, 163 ppm equates to 0.075% on the chronic risk cup for glyphosate. If you have any questions or want to further discuss the calculated results, let me know. Thanks!

Jeff